



CasGeo33 HOT SCHOOL SPOT

OVERVIEW

In this activity you are asked to deliver a presentation which promotes your selected student community as the best community for a new reality TV show called "Hot School Spot". CensusAtSchool provides a small window into the lives and habits of Australian school students. The CensusAtSchool questionnaire has some questions that will be a useful source of information for your investigation.

INSTRUCTIONS

A national television network is seeking an Australian student community to feature in a new reality TV show called "Hot School Spot", which will highlight the uniqueness of the selected student community. Your school has decided to nominate a student community.

Your teacher wants some ideas on a suitable student community to be the focus of your tender. They have asked you to use the ABS CensusAtSchool data to undertake a fact finding mission about specific Australian student communities.

Three types of school student communities have been suggested by the television station's executive group for the "Hot School Spot" tender:

- agricultural or mining
- tourist or administrative
- Indigenous.

You are asked to conduct research into one of three suggested areas (see table below) which correspond to the three types of student communities suggested by the executive group. To do this you can use a range of resources, including a sample from the CensusAtSchool database.

Type of community	Agricultural and Mining	Tourist	Indigenous
Suggested Area	Hunter Valley, NSW	Sunshine Coast, Qld	Far West NSW
Post code	2300 - 2337	4551 - 4655	2711 - 2880

Background research

Working in groups of three or four students, choose one specific community from the table above.

? Locate the community on a map and clearly indicate the community's boundaries. Label the major towns and landmarks. Use a key to indicate the land use of the community.

? Calculate the total area occupied by the community and use this together with the estimated population to calculate the population density of the community.

? Find a suitable definition for the term "community". Explain how your chosen community complies with this definition. Why is your chosen community considered to be one of the types of communities suggested by the executive group?

? Go to the CensusAtSchool website and obtain a sample from your chosen community (specify postcode) using the random sampler. Research the students in your chosen community. Make a list of the basic data that characterises the student community and how you could represent that data. For example the age distribution of students could be represented by a population pyramid. Include at least 8 characteristics. You will need to use a range of methods, such as tables, averages and graphs, to represent the data.

(Hint: It will be easier to count the number of students in each category if you sort the data first.

If you are good at Excel it will be even easier if you use the COUNTIF function to do the counting for you)

? Use the 2006 [Basic Community Profile](#) and the [National Regional Profile](#) to find out further information about your community, such as; student population, change in total population over the last five years, main ancestry (ethnicity) and the prevalence of indigenous people in your chosen community.

The Presentation

? Prepare and deliver a five minute presentation which describes what you have learnt about your chosen community and why your community is the most suitable for "Hot School Spot".

? To help you understand the differences between your chosen community and the other two communities, please complete the following table during the presentations. Make a copy of the table below and record the main points raised during the other presentations.

? After all the presentations have been given to the class, discuss the questions as a group or as a class.

	Type of community		
	Agricultural and Mining	Tourist	Indigenous
What are the main land uses in this community?			
What is the population density of this community?			
What aspects of this community do you think will appeal to Australian students watching Hot School Spot?			
What else would you like to know about this community if you were part of the executive group?			
If you were promoting this community, what would be your three			

main points?			
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